

#2le  
mjb  
9216

LAW OFFICES  
**LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK**

600 SOUTH AVENUE WEST

WESTFIELD, NEW JERSEY 07090-1497

(908) 654-5000

FAX: (908) 654-7866

PATENTS, TRADEMARKS AND COPYRIGHTS

SIDNEY DAVID  
JOSEPH S. LITTENBERG  
ARNOLD H. KRUMHOLZ  
WILLIAM L. MENTLIK  
JOHN R. NELSON  
ROY H. WEPNER  
STEPHEN B. GOLDMAN  
CHARLES P. KENNEDY  
PAUL H. KOCHANSKI  
MARCUS J. MILLET  
BRUCE H. SALES  
ARNOLD B. DOMPIERI  
KEITH E. GILMAN

PETER J. BUTCH III  
ROBERT B. COHEN  
MICHAEL H. TESCHNER  
JEFFREY S. DICKEY  
GREGORY S. GEWIRTZ  
JONATHAN A. DAVID  
SHAWN P. FOLEY\*  
ROBERT T. CANAVAN  
JOHN P. MALDJIAN  
THOMAS M. PALISI  
MICHAEL J. DOHERTY  
STEPHEN F. ROTH

OF COUNSEL  
LAWRENCE I. LERNER  
DANIEL H. BOBIS  
W. DREW KASTNER

\*NORTH CAROLINA BAR ONLY

December 23, 1997

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Attention: Certificate of Correction  
Publication Branch

Re: Certificate of Correction  
U.S. Patent No.: 5,679,977  
Our File: TESSERA 3.3-018  
**SEMICONDUCTOR CHIP ASSEMBLIES,  
METHODS OF MAKING SAME AND  
COMPONENTS FOR SAME**

Dear Sir:

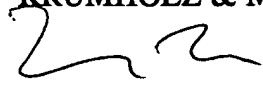
Enclosed herewith is an original and one copy of a Certificate of Correction with respect to the above-identified U.S. Patent.

The corrections indicated should be made as the application originally filed does not contain such errors. There is no requirement for payment of a fee since the errors were made by the Patent Office.

We look forward to early return of the copy of the Certificate of Correction duly certified.

Very truly yours,

**LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK**

  
**MARCUS J. MILLET**  
Reg. No. 28,241

MJM/kl  
Encls.

F:\DOCS1\MJM\3.3\125329.DOC

Scissors  
Here  
Only

PRINTED TRIM LINE

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 5,679,977  
DATED : October 21, 1997  
INVENTOR(S) : Khandros et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Frontispiece, above [21] insert --PCT/US91/06920 September 24, 1991 and WO 92/05582, April 2, 1992--.

Column 35, line 29, change "8" to --7--.

Column 35, line 54, change "shootlike" to read --sheetlike--.

MAILING ADDRESS OF SENDER

Lerner, David, Littenberg  
Krumholz & Mentlik  
600 South Avenue, West  
Westfield, New Jersey 07090

FORM PTO 1050 (REV 3-82)

PATENT NO 5,679,977

No. of add'l. copies  
@ 30¢ per page

